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Butler, Douglas

PLUS 5/6/04

From: PLUS
Sent: Monday, April 05, 2004 11:55 AM
To: Butler, Douglas
Subject: PLUS Results for 10725038

Here are the PLUS search results for 10725038.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10725038_QUAL.txt



10725038_LIST.txt



10725038_WEST.txt



10725038_EAST.txt



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10725038_CLS.txt



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10725038_LIST

PLUS Search Results for S/N 10725038, Searched April 05, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10725038_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10725038 on April 05, 2004

Original Classifications

8 267/64.24
6 267/64.21
4 280/124.109
3 267/35
3 267/64.26
3 267/64.27
3 280/124.116
3 280/21.1
3 280/6.159
3 280/86.5
2 141/349
2 188/269
2 188/315
2 213/49
2 267/226
2 267/64.23
2 267/64.25
2 280/124.145
2 280/124.155
2 280/124.163
2 280/276
2 280/5.503
2 280/5.51
2 280/5.513
2 280/5.514
2 280/5.515
2 280/6.157
2 280/6.158
2 701/37

Cross-Reference Classifications

11 267/64.24
8 188/315
8 267/64.27
8 280/DIG 1
7 188/318
7 267/64.21
7 267/64.28
6 188/314
6 280/5.514
5 188/298
5 188/322.17
4 74/18.2
4 267/220
4 267/35
4 267/47
4 267/64.15
4 267/64.25
4 280/124.162
4 280/124.163
4 280/5.515
3 188/269
3 188/319.1
3 188/322.15

3 188/322.16
3 188/322.21
3 188/322.22
3 267/122
3 267/64.23
3 280/124.104
3 280/124.157
3 280/6.157
3 280/6.159
3 403/51
2 16/84
2 29/235
2 29/450
2 29/453
2 92/168
2 92/92
2 173/162.1
2 180/41
2 188/268
2 188/287
2 188/313
2 192/41A
2 192/45.1
2 213/43
2 242/566
2 248/421
2 248/631
2 267/131
2 267/152
2 267/219
2 267/221
2 267/292
2 267/3
2 267/31
2 267/64.11
2 267/64.13
2 267/64.19
2 267/64.22
2 267/64.26
2 277/552
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2 280/124.102
2 280/124.106
2 280/124.127
2 280/124.155
2 280/124.158
2 280/124.16
2 280/5.503
2 280/5.513

Combined Classifications

19 267/64.24
13 267/64.21
11 267/64.27
10 188/315
8 267/64.28
8 280/5.514
8 280/DIG 1
7 188/318

7 267/35
6 188/314
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2 173/162.1
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2 188/266.2
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2 188/274
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2 192/45.1
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2 701/37

10725038_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10725038 on April 05, 2004

19 267/64.24 (8 OR, 11 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 .Comprising compressible fluid
 267/64.15 ..With retarder
 267/64.23 ...Having flexible wall
 267/64.24 Including rolling lobe between telescoping
 members

13 267/64.21 (6 OR, 7 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 .Comprising compressible fluid
 267/64.15 ..With retarder
 267/64.16 ...Leveling device
 267/64.19 Having flexible wall
 267/64.21 Including rolling lobe between telescoping
 members

11 267/64.27 (3 OR, 8 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 .Comprising compressible fluid
 267/64.27 ..Having flexible wall

10 188/315 (2 OR, 8 XR)
 Class 188 : BRAKES
 188/266 INTERNAL-RESISTANCE MOTION RETARDER
 188/297 .Having a thrust member with a variable volume
 chamber (e.g., coaxial or telescoping tubes, compensat
 ing
 reservoir)
 188/313 ..With valve controlling fluid flow between
 chambers or compartments of the chamber
 188/314 ...With reservoir for fluid
 188/315 Annular reservoir

8 267/64.28 (1 OR, 7 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 .Comprising compressible fluid
 267/64.28 ..Including means for charging or discharging
 spring

8 280/5.514 (2 OR, 6 XR)
 Class 280 : LAND VEHICLES
 280/5.5 SUSPENSION MODIFICATION ENACTED DURING TRAVEL
 (I.E., ACTIVE SUSPENSION CONTROL)
 280/5.514 .Riding or suspension height (e.g.,
 ground-clearance, "trim height")

8 280/DIG 1 (0 OR, 8 XR)
 Class 280 : LAND VEHICLES
 280/DIG 1 Load responsive (leveling of vehicle)

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- 7 188/318 (0 OR, 7 XR)
 Class 188 : BRAKES
 188/266 INTERNAL-RESISTANCE MOTION RETARDER
 188/297 .Having a thrust member with a variable volume
 chamber (e.g., coaxial or telescoping tubes, compensat
 ing reservoir)
 188/316 ..Fluid through or around piston within chamber
 188/317 ...Via fixed or variable orifice in piston
 188/318And passage venting fluid external to
 chamber
- 7 267/35 (3 OR, 4 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/259 .Compound
 267/35 ..Rubber type and fluid pressure
- 6 188/314 (0 OR, 6 XR)
 Class 188 : BRAKES
 188/266 INTERNAL-RESISTANCE MOTION RETARDER
 188/297 .Having a thrust member with a variable volume
 chamber (e.g., coaxial or telescoping tubes, compensati
 ng reservoir)
 188/313 ..With valve controlling fluid flow between
 chambers or compartments of the chamber
 188/314 ...With reservoir for fluid
- 6 267/64.25 (2 OR, 4 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 .Comprising compressible fluid
 267/64.15 ..With retarder
 267/64.25 ...Having plural compressible fluid springs
- 6 280/124.163 (2 OR, 4 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/80.1 .Running gear
 280/124.1 ..Suspension arrangement
 280/124.157 ...Fluidic suspension
 280/124.162Including mechanical spring element
 280/124.163Leaf spring
- 6 280/5.515 (2 OR, 4 XR)
 Class 280 : LAND VEHICLES
 280/5.5 SUSPENSION MODIFICATION ENACTED DURING TRAVEL
 (I.E., ACTIVE SUSPENSION CONTROL)
 280/5.515 .Suspension stiffness for ride comfort (e.g.,
 damping coefficient, spring rate)
- 6 280/6.159 (3 OR, 3 XR)
 Class 280 : LAND VEHICLES
 280/6.15 BODY ELEVATION OR TILT
 280/6.157 .Establishing riding or trim height
 280/6.159 ..Load responsive

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- 5 188/269 (2 OR, 3 XR)
 Class 188 : BRAKES
 188/266 INTERNAL-RESISTANCE MOTION RETARDER
 188/269 .Using diverse fluids
- 5 188/298 (0 OR, 5 XR)
 Class 188 : BRAKES
 188/266 INTERNAL-RESISTANCE MOTION RETARDER
 188/297 .Having a thrust member with a variable volume
 chamber (e.g., coaxial or telescoping tubes, compensatin
 reservoir)
 188/298 ..Forming flexible wall enclosure for fluid
- 5 188/322.17 (0 OR, 5 XR)
 Class 188 : BRAKES
 188/266 INTERNAL-RESISTANCE MOTION RETARDER
 188/322.16 .Including seal or guide
 188/322.17 ..Between piston rod and cylinder
- 5 267/220 (1 OR, 4 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/195 .Mechanical spring and nonresilient retarder
 (e.g., shock absorber)
 267/217 ...Fluid retarder
 267/219 ...Elastomeric spring
 267/220Mounted at end of retarder
- 5 267/64.15 (1 OR, 4 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 .Comprising compressible fluid
 267/64.15 ..With retarder
- 5 267/64.23 (2 OR, 3 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 .Comprising compressible fluid
 267/64.15 ..With retarder
 267/64.23 ...Having flexible wall
- 5 267/64.26 (3 OR, 2 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 .Comprising compressible fluid
 267/64.15 ..With retarder
 267/64.26 ...Having telescoping cylinders
- 5 280/6.157 (2 OR, 3 XR)
 Class 280 : LAND VEHICLES
 280/6.15 BODY ELEVATION OR TILT
 280/6.157 .Establishing riding or trim height
- 4 74/18.2 (0 OR, 4 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/18 FLEXIBLE SEALING DIAPHRAGM ATTACHED TO MOVING
 ROD AND TO CASING
 74/18.2 .Longitudinally reciprocating rod

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- 4 267/122 (1 OR, 3 XR)
 Class 267 : SPRING DEVICES
 267/113 : FLUID
 267/118 : .Expansible-contractible chamber device
 267/122 : ..Diaphragm or bellows
- 4 267/47 (0 OR, 4 XR)
 Class 267 : SPRING DEVICES
 267/2 : VEHICLE
 267/36.1 : .Leaf
 267/47 : ..Structure
- 4 280/124.109 (4 OR, 0 XR)
 Class 280 : LAND VEHICLES
 280/29 : WHEELED
 280/80.1 : .Running gear
 280/124.1 : ..Suspension arrangement
 280/124.109 : ...Interposed frame structure (i.e., subframe)
- 4 280/124.116 (3 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/29 : WHEELED
 280/80.1 : .Running gear
 280/124.1 : ..Suspension arrangement
 280/124.11 : ...Pivotally mounted axle or axle assembly
 280/124.116 :Horizontal and transverse pivot axis
- 4 280/124.155 (2 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 : WHEELED
 280/80.1 : .Running gear
 280/124.1 : ..Suspension arrangement
 280/124.125 : ...Wheel separately supported upon individual
 stub axle (e.g., skein, spindle)
 280/124.154 :Vertically extending telescopic strut
 280/124.155 :Upper strut mount detail
- 4 280/124.157 (1 OR, 3 XR)
 Class 280 : LAND VEHICLES
 280/29 : WHEELED
 280/80.1 : .Running gear
 280/124.1 : ..Suspension arrangement
 280/124.157 : ...Fluidic suspension
- 4 280/124.162 (0 OR, 4 XR)
 Class 280 : LAND VEHICLES
 280/29 : WHEELED
 280/80.1 : .Running gear
 280/124.1 : ..Suspension arrangement
 280/124.157 : ...Fluidic suspension
 280/124.162 :Including mechanical spring element
- 4 280/5.503 (2 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/5.5 : SUSPENSION MODIFICATION ENACTED DURING TRAVEL
 (I.E., ACTIVE SUSPENSION CONTROL)
 280/5.503 : .Priority assignment between diverse control

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criterion

- 4 280/5.513 (2 OR, 2 XR)
Class 280 : LAND VEHICLES
280/5.5 SUSPENSION MODIFICATION ENACTED DURING TRAVEL
(I.E., ACTIVE SUSPENSION CONTROL)
280/5.513 .Longitudinal vehicle disposition (e.g.,
antidive, antipitch, antisquat)
- 3 188/313 (1 OR, 2 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/297 .Having a thrust member with a variable volume
chamber (e.g., coaxial or telescoping tubes, compensatin
g reservoir)
188/313 ..With valve controlling fluid flow between
chambers or compartments of the chamber
- 3 188/319.1 (0 OR, 3 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/297 .Having a thrust member with a variable volume
chamber (e.g., coaxial or telescoping tubes, compensat
ing reservoir)
188/316 ..Fluid through or around piston within chamber
188/317 ...Via fixed or variable orifice in piston
188/319.1Having an orifice adjustment for both
jounce or bound (compression) and rebound
- 3 188/322.15 (0 OR, 3 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/322.13 .Valve structure or location
188/322.15 ..Piston valve detail (e.g., seat design,
structural arrangement, metering element)
- 3 188/322.16 (0 OR, 3 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/322.16 .Including seal or guide
- 3 188/322.21 (0 OR, 3 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/322.19 .Cylinder structure
188/322.21 ..Having means for filling or recharging
- 3 188/322.22 (0 OR, 3 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/322.22 .Thrust member or piston structure
- 3 248/421 (1 OR, 2 XR)
Class 248 : SUPPORTS
248/127 STAND
248/157 .Adjustable vertically

- 248/421 ..Toggle or link
- 3 267/131 (1 OR, 2 XR)
 Class 267 : SPRING DEVICES
 267/131 SEAT SUPPORT
- 3 267/152 (1 OR, 2 XR)
 Class 267 : SPRING DEVICES
 267/151 COMPOUND
 267/152 .Rubber
- 3 267/219 (1 OR, 2 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/195 ..Mechanical spring and nonresilient retarder
 (e.g., shock absorber)
 267/217 ..Fluid retarder
 267/219 ...Elastomeric spring
- 3 267/221 (1 OR, 2 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/195 ..Mechanical spring and nonresilient retarder
 (e.g., shock absorber)
 267/217 ..Fluid retarder
 267/221 ...Helical coil spring
- 3 267/64.11 (1 OR, 2 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 ..Comprising compressible fluid
- 3 267/64.13 (1 OR, 2 XR)
 Class 267 : SPRING DEVICES
 267/2 VEHICLE
 267/64.11 ..Comprising compressible fluid
 267/64.13 ...Including compressible liquid
- 3 280/124.104 (0 OR, 3 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/80.1 ..Running gear
 280/124.1 ...Suspension arrangement
 280/124.104 ...Antidive or antisquat
- 3 280/124.106 (1 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/80.1 ..Running gear
 280/124.1 ...Suspension arrangement
 280/124.106 ...Antiroll or antisway
- 3 280/21.1 (3 OR, 0 XR)
 Class 280 : LAND VEHICLES
 280/845 RUNNER VEHICLE
 280/21.1 .Occupant steered
- 3 280/5.51 (2 OR, 1 XR)
 Class 280 : LAND VEHICLES

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280/5.5 SUSPENSION MODIFICATION ENACTED DURING TRAVEL
 (I.E., ACTIVE SUSPENSION CONTROL)

280/5.508 .Lateral vehicle disposition

280/5.51 ..Steering element responsive (e.g., steering
 angle, steering rate)

3 280/6.158 (2 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/6.15 BODY ELEVATION OR TILT
 280/6.157 .Establishing riding or trim height
 280/6.158 ..Including dwell period (e.g., delay,
 inactive, suppression)

3 280/86.5 (3 OR, 0 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/80.1 .Running gear
 280/86.5 ..Auxiliary axle assembly (e.g., lift or tag
 axle)

3 403/51 (0 OR, 3 XR)
 Class 403 : JOINTS AND CONNECTIONS
 403/50 FLEXIBLE DIAPHRAGM OR BELLOWS
 403/51 .With additional connection or packing

2 16/66 (1 OR, 1 XR)
 Class 016 : MISCELLANEOUS HARDWARE
 16/49 CHECKS AND CLOSERS
 16/66 .Pneumatic

2 16/84 (0 OR, 2 XR)
 Class 016 : MISCELLANEOUS HARDWARE
 16/82 CLOSURE CHECKS
 16/84 .Pneumatic

2 29/235 (0 OR, 2 XR)
 Class 029 : METAL WORKING
 29/700 MEANS TO ASSEMBLE OR DISASSEMBLE
 29/235 .To apply or remove a resilient article (e.g.,
 tube, sleeve, etc.)

2 29/402.08 (1 OR, 1 XR)
 Class 029 : METAL WORKING
 29/592 METHOD OF MECHANICAL MANUFACTURE
 29/402.01 .Repairing
 29/402.03 ..With disassembling
 29/402.08 ...Replacing of defective part

2 29/450 (0 OR, 2 XR)
 Class 029 : METAL WORKING
 29/592 METHOD OF MECHANICAL MANUFACTURE
 29/428 .Assembling or joining
 29/446 ..With prestressing of part
 29/450 ...Elastic joining of parts

2 29/453 (0 OR, 2 XR)
 Class 029 : METAL WORKING
 29/592 METHOD OF MECHANICAL MANUFACTURE
 29/428 .Assembling or joining

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- 29/446 ..With prestressing of part
29/453 ...By snap fit
- 2 72/148 (1 OR, 1 XR)
Class 072 : METAL DEFORMING
72/127 BY DEFLECTING SUCCESSIVELY-PRESENTED PORTIONS
OF WORK DURING BODILY MOVEMENT THEREOF (E.G., FOR COILI
NG,
LEVELLING, CURVING OR TROUGHING MATERIAL IN MOVEMENT)
72/146 .To form spiral coil
72/148 ..With core inside coil
- 2 92/168 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/165R WITH GUIDE OR SEAL ON CYLINDER END PORTION FOR
PISTON OR MEMBER MOVED BY PISTON
92/168 .Non-metallic seal means between piston or
member and end portion
- 2 92/92 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/89 COLLAPSIBLE CHAMBER WALL PORTION (E.G., HINGED
OR FLEXIBLE WALL)
92/90 .Wall portion formed of flexible material
92/91 ..Envelope having restricted fluid opening
92/92 ...Non-metallic
- 2 141/349 (2 OR, 0 XR)
Class 141 : FLUENT MATERIAL HANDLING, WITH RECEIVER OR
RECEIVER COACTING MEANS
141/311R FILLING MEANS WITH RECEIVER OR RECEIVER
COACTING MEANS
141/348 .Supply means carried receiver flow control
opening means
141/349 ..Coupling controls receiver inlet flow
- 2 173/162.1 (0 OR, 2 XR)
Class 173 : TOOL DRIVING OR IMPACTING
173/162.1 INCLUDING MEANS TO VIBRATIONALLY ISOLATE A
DRIVE MEANS FROM ITS HOLDER
- 2 173/162.2 (1 OR, 1 XR)
Class 173 : TOOL DRIVING OR IMPACTING
173/162.1 INCLUDING MEANS TO VIBRATIONALLY ISOLATE A
DRIVE MEANS FROM ITS HOLDER
173/162.2 .Handle type holder
- 2 180/41 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/41 WITH LEVELING DEVICE
- 2 188/266.2 (1 OR, 1 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/266.1 .Motion damped from condition (e.g., bump,
speed change) detected outside of retarder
188/266.2 ..Condition actuates valve or regulator
- 2 188/268 (0 OR, 2 XR)

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- Class 188 : BRAKES
 188/266 INTERNAL-RESISTANCE MOTION RETARDER
 188/268 .Using yieldable or fluent solid or semisolid
- 2 188/274 (1 OR, 1 XR)
 Class 188 : BRAKES
 188/266 INTERNAL-RESISTANCE MOTION RETARDER
 188/274 .With heat exchanger
- 2 188/287 (0 OR, 2 XR)
 Class 188 : BRAKES
 188/266 INTERNAL-RESISTANCE MOTION RETARDER
 188/284 .Position of thrust member relative to chamber
 188/286 ..Having aperture in chamber wall
 188/287 ...Plural, successively encountered apertures
- 2 188/371 (1 OR, 1 XR)
 Class 188 : BRAKES
 188/371 PLASTIC DEFORMATION OR BREAKAGE OF RETARDER
 ELEMENT (E.G., IMPACT ABSORBER)
- 2 192/41A (0 OR, 2 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/30R CLUTCHES
 192/31 .Automatic
 192/41R ..One-way engaging
 192/41A ...Sprags
- 2 192/45.1 (0 OR, 2 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/30R CLUTCHES
 192/31 .Automatic
 192/41R ..One-way engaging
 192/45.1 ...Wedging pawl or block
- 2 213/43 (0 OR, 2 XR)
 Class 213 : RAILWAY DRAFT APPLIANCES
 213/7 CUSHIONED
 213/40R .Springs
 213/43 ..Fluid
- 2 213/49 (2 OR, 0 XR)
 Class 213 : RAILWAY DRAFT APPLIANCES
 213/7 CUSHIONED
 213/40R .Springs
 213/44 ..Multiple
 213/49 ...Parallel arrangement
- 2 242/566 (0 OR, 2 XR)
 Class 242 : WINDING, TENSIONING, OR GUIDING
 242/550 UNWINDING
 242/566 .With particular guide or guard
- 2 248/631 (0 OR, 2 XR)
 Class 248 : SUPPORTS
 248/560 RESILIENT SUPPORT

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- 248/618 .Including spring zone understructure
248/631 ..Fluid spring
- 2 267/136 (1 OR, 1 XR)
Class 267 : SPRING DEVICES
267/136 RESILIENT SHOCK OR VIBRATION ABSORBER
- 2 267/218 (1 OR, 1 XR)
Class 267 : SPRING DEVICES
267/2 VEHICLE
267/195 .Mechanical spring and nonresilient retarder
(e.g., shock absorber)
267/217 ..Fluid retarder
267/218 ...With separate pump or adjustment for spring
loading
- 2 267/226 (2 OR, 0 XR)
Class 267 : SPRING DEVICES
267/2 VEHICLE
267/195 .Mechanical spring and nonresilient retarder
(e.g., shock absorber)
267/217 ..Fluid retarder
267/221 ...Helical coil spring
267/226Spring within coaxial fluid chamber
- 2 267/24 (1 OR, 1 XR)
Class 267 : SPRING DEVICES
267/2 VEHICLE
267/259 .Compound
267/24 ..Leaf, fluid pressure and liquid
- 2 267/292 (0 OR, 2 XR)
Class 267 : SPRING DEVICES
267/2 VEHICLE
267/292 .Elastomeric
- 2 267/3 (0 OR, 2 XR)
Class 267 : SPRING DEVICES
267/2 VEHICLE
267/3 .Railway
- 2 267/31 (0 OR, 2 XR)
Class 267 : SPRING DEVICES
267/2 VEHICLE
267/259 .Compound
267/31 ..Leaf and fluid pressure
- 2 267/64.17 (1 OR, 1 XR)
Class 267 : SPRING DEVICES
267/2 VEHICLE
267/64.11 .Comprising compressible fluid
267/64.15 ..With retarder
267/64.16 ...Leveling device
267/64.17Self-pumping
- 2 267/64.19 (0 OR, 2 XR)
Class 267 : SPRING DEVICES
267/2 VEHICLE
267/64.11 .Comprising compressible fluid

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- 267/64.15 ..With retarder
 - 267/64.16 ...Leveling device
 - 267/64.19Having flexible wall
- 2 267/64.22 (0 OR, 2 XR)
- Class 267 : SPRING DEVICES
 - 267/2 VEHICLE
 - 267/64.11 .Comprising compressible fluid
 - 267/64.15 ..With retarder
 - 267/64.22 ...Having metering pin for varying spring rate
- 2 277/552 (0 OR, 2 XR)
- Class 277 : SEAL FOR A JOINT OR JUNCTURE
 - 277/345 SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E., DYNAMIC SEAL)
 - 277/500 .Circumferential contact seal for other than piston
 - 277/549 ..Peripheral radially sealing flexible projection (e.g., lip seal, etc.)
 - 277/552 ...Having pressure relief or venting feature
- 2 277/565 (0 OR, 2 XR)
- Class 277 : SEAL FOR A JOINT OR JUNCTURE
 - 277/345 SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E., DYNAMIC SEAL)
 - 277/500 .Circumferential contact seal for other than piston
 - 277/549 ..Peripheral radially sealing flexible projection (e.g., lip seal, etc.)
 - 277/562 ...Plural peripheral radially sealing flexible projections
 - 277/565On radial facing side of single seal
- 2 280/124.102 (0 OR, 2 XR)
- Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/80.1 .Running gear
 - 280/124.1 ..Suspension arrangement
 - 280/124.101 ...Including preparatory elasticity parameter selection
 - 280/124.102Manual actuation
- 2 280/124.127 (0 OR, 2 XR)
- Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/80.1 .Running gear
 - 280/124.1 ..Suspension arrangement
 - 280/124.125 ...Wheel separately supported upon individual stub axle (e.g., skein, spindle)
 - 280/124.127Sliding connection (e.g., pillar and sleeve)
- 2 280/124.145 (2 OR, 0 XR)
- Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/80.1 .Running gear
 - 280/124.1 ..Suspension arrangement
 - 280/124.125 ...Wheel separately supported upon individual

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- 280/124.134Lateral control arm (i.e., suspension arm)
- 280/124.145Including vertically extending strut
- 2 280/124.158 (0 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/80.1 ..Running gear
 280/124.1 ..Suspension arrangement
 280/124.157 ...Fluidic suspension
 280/124.158Hydraulic and pneumatic
- 2 280/124.16 (0 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/80.1 ..Running gear
 280/124.1 ..Suspension arrangement
 280/124.157 ...Fluidic suspension
 280/124.16Fluid handling details
- 2 280/276 (2 OR, 0 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/200 ..Occupant propelled type
 280/263 ..With steering
 280/270 ...One-wheel controlled
 280/274Frames and running gear
 280/275Yielding
 280/276Front forks and heads
- 2 280/5.506 (1 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/5.5 SUSPENSION MODIFICATION ENACTED DURING TRAVEL
 (I.E., ACTIVE SUSPENSION CONTROL)
 280/5.504 ..Including condition or parameter adjustment
 occurring at longitudinally spaced vehicle axles
 280/5.506 ..Controlling lateral vehicle attitude (e.g.,
 antiroll, antisway)
- 2 280/5.507 (1 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/5.5 SUSPENSION MODIFICATION ENACTED DURING TRAVEL
 (I.E., ACTIVE SUSPENSION CONTROL)
 280/5.507 ..Lateral and longitudinal vehicle attitude
 control (e.g., combinations of antidive, antipitch,
 antiroll, antisquat, antisway, antiyaw, riding, or
 suspension height)
- 2 701/37 (2 OR, 0 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/36 ..Vehicle subsystem or accessory control
 701/37 ..Suspension control